

Fig. 1. Schematic Diagram of a Basic Effluent Discharge System

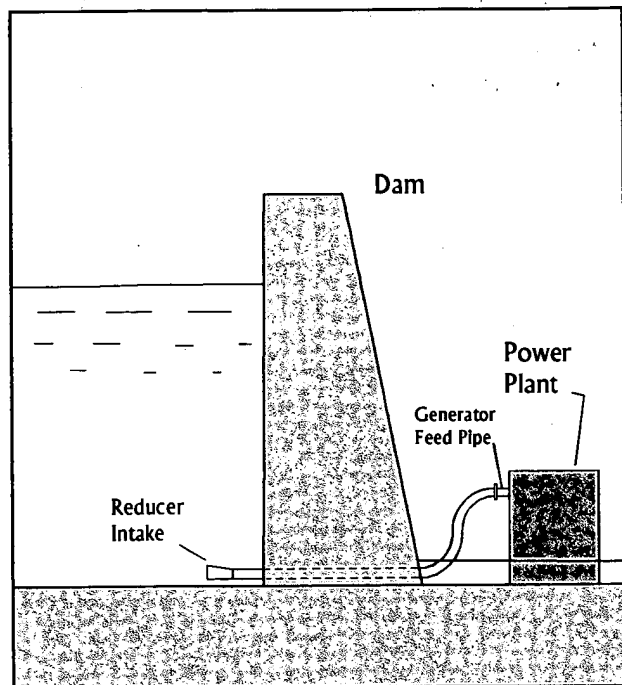


Fig. 2a Discharge Pipe Connected to Intake Pipe of Generator

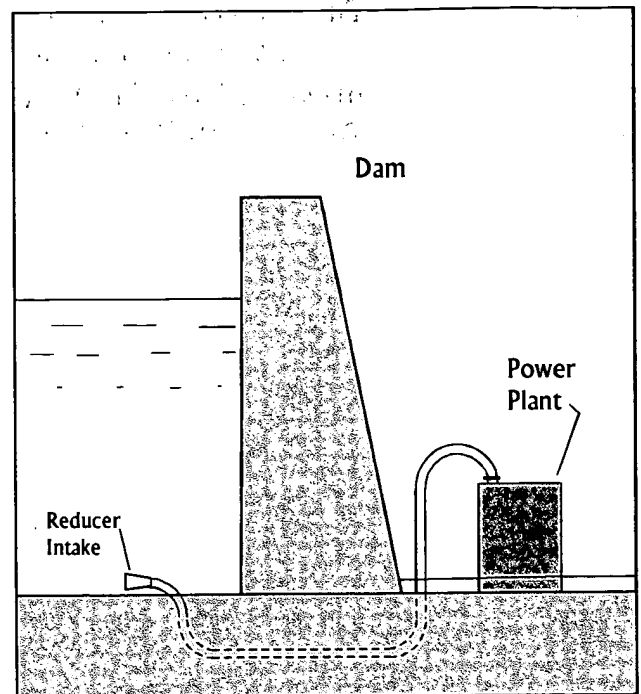


Fig. 2b Pipeline Routed under Dam to Generator Intake Pipe

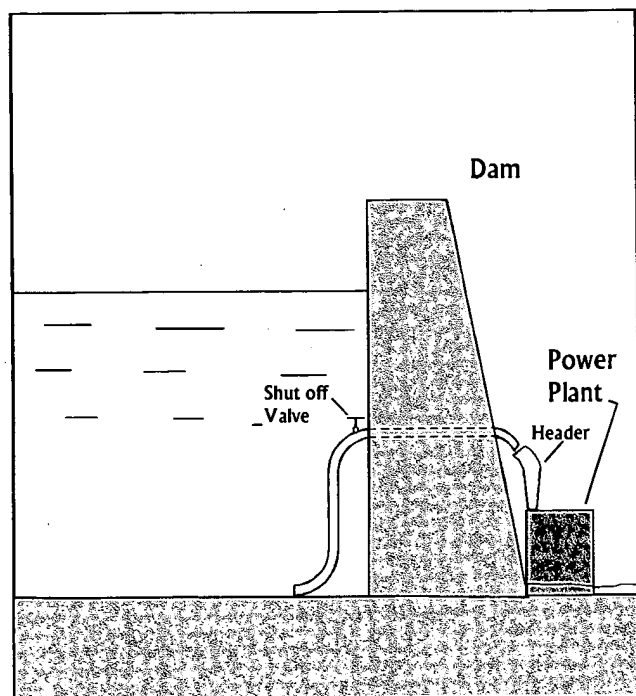


Fig. 2c Discharging into Header of Power Plant

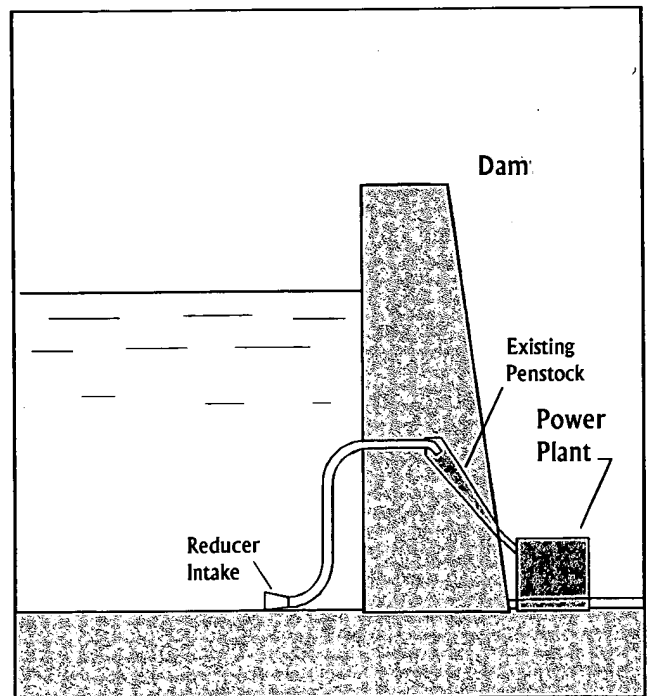


Fig. 2d Discharging into Existing Penstock (Sectional View through Pipeline)

Figure 2, Schematic of other Possible Arrangements for the Effluent Discharge System

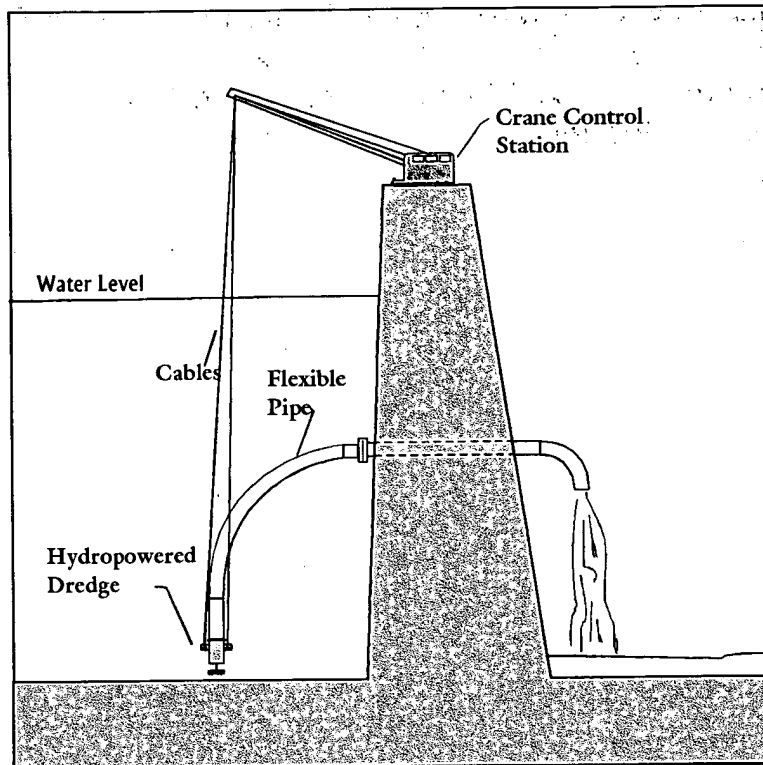


Figure 3. A Hydropowered Dredging System
(Dredge Assembly Suspended by Crane for Sweeping Reach)

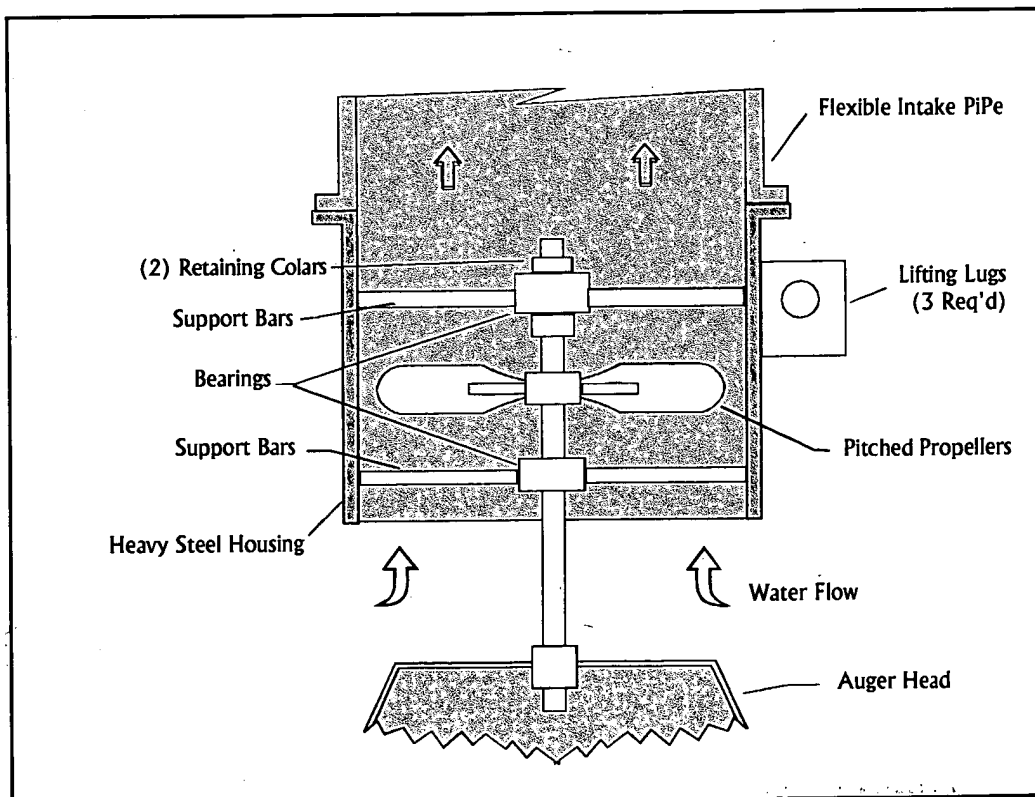


Figure 4. An Example of a Hydropowered Dredge
(Exploded View)